

1731
52201-0605IN THE UNITED STATES AND PATENT AND TRADEMARK OFFICE

Applicant : Tatsuhiro Sato et al.
Serial No. : 09/935,334
Filed : August 22, 2001
For : QUARTZ GLASS BODY HAVING IMPROVED
RESISTANCE AGAINST PLASMA CORROSION,
AND METHOD FOR PRODUCTION THEREOF
Group art unit : 1731
Examiner : Carlos N. Lopez

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 3, 2003

Andrew L. Tiajolloff
Name of Applicant, Assignee
or Registered Representative


Signature

November 3, 2003
Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

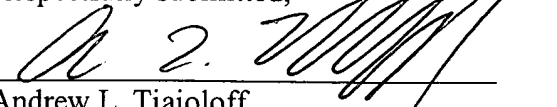
Applicants transmit herewith a search report from the European Patent Office and a PTO form SB/08A listing the references cited, together with copies of the references.

Submission of these references should not be construed as an admission that any of the references are in fact prior art for the present U.S. application.

It is not believed that any fee is required for submission of these references, but if necessary, please deduct any fee from deposit account no. 50-1659.

Should any questions arise, the Patent Office is invited to telephone attorney for applicant
at 212-490-3285.

Respectfully submitted,



Andrew L. Tiajolloff
Registration No. 31,575

Tiajolloff & Kelly
Chrysler Building, 37th floor
405 Lexington Avenue
New York, NY 10174

tel. 212-490-3285
fax 212-490-3295

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
-------	---	----	---

Complete if Known

Application Number	09/935,334
Filing Date	August 22, 2001
First Named Inventor	Tatsuhiro Sato et al
Art Unit	1731
Examiner Name	Carlos N. Lopez
Attorney Docket Number	52201-0605

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

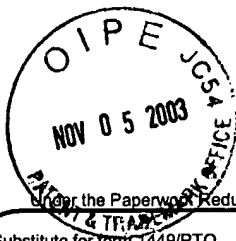
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 466 932 A1	01-22-1992	Furukawa Elect.		
		DE 199 18 001 A1	10-28-1999	Heraeus Quarz.		
		JP 8-175840	07-09-1996	Shin-Etsu Quar.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Applicant Number	09/935,334
Filing Date	August 22, 2001
First Named Inventor	Tatsuhiro Sato et al
Art Unit	1731
Examiner Name	Carlos N. Lopez
Attorney Docket Number	52201-0605

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PATENT ABSTRACTS OF JAPAN, vol. 1999, no. 13, November 30, 1999, for JP 11-228172 A (August 24, 1999).	
		PATENT ABSTRACTS OF JAPAN, vol. 2000, no. 09, October 13, 2000, for JP 2000-169163 A (June 20, 2000).	
		PATENT ABSTRACTS OF JAPAN, vol. 015, no. 256, June 28, 1991, for JP 03-083833 A (April 9, 1991).	
		PATENT ABSTRACTS OF JAPAN, vol. 012, no. 373, October 6, 1988, for JP 63-123825 A (May 27, 1988).	
		PATENT ABSTRACTS OF JAPAN, vol. 012, no. 132, April 22, 1988, for JP 62-252330 A (November 4, 1987).	
		PATENT ABSTRACTS OF JAPAN, vol. 012, no. 479, December 14, 1988, for JP 63-195133 A (August 12, 1988).	
		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 423, September 20, 1989, for JP 01-160843 A (June 23, 1989).	
		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 236, May 30, 1989, for JP 01-045739 A (February 20, 1989).	
		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 221, May 23, 1989, for JP 01-033029 A (February 2, 1989).	
		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 199, May 11, 1989, for JP 01-018936 A (January 23, 1989).	

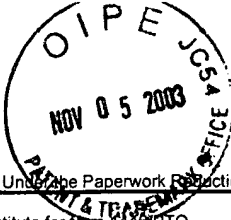
Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/935,334
Filing Date	August 22, 2001
First Named Inventor	Tatsuhiro Sato et al
Art Unit	1731
Examiner Name	Carlos N. Lopez
Attorney Docket Number	52201-0605

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 145, April 10, 1989, for JP 63-307139 A (December 14, 1988).	
		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 039, January 27, 1989, for JP 63-236719 A (October 3, 1988).	
		PATENT ABSTRACTS OF JAPAN, vol. 1996, no. 10, October 31, 1996, for JP 08-165131 A (June 25, 1996).	
		PATENT ABSTRACTS OF JAPAN, vol. 015, no. 467, November 27, 1991, for JP 03-199133 A (August 30, 1991).	
		PATENT ABSTRACTS OF JAPAN, vol. 009, no. 017, January 24, 1985, for JP 59-164644 A (September 17, 1984).	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.